

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

CONFIDENTIAL WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5144
Name: Mull Drilling Company, Inc.
Address: P.O. Box 2758
City/State/Zip: Wichita KS 67201-2758
Purchaser: N/A
Operator Contact Person: Mark Shreve
Phone: (316) 264-6366
Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
Wellsite Geologist: Kevin Kessler

KCC

DEC 22 2004
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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
10/29/04 11-05-04 11-15-04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date
11-14-04 11-05-04
KCC WITHM/OTED

API No. 15 - 051-25348
County: Ellis
SW NW NE Sec. 26 Twp. 11 S. R. 19 East West
990 feet from S / N (circle one) Line of Section
2310 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Vine Well #: 1-26
Field Name: Solomon
Producing Formation: N/A
Elevation: Ground: 2081' Kelly Bushing: 2089'
Total Depth: 3700' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 234 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
ACT II WITHM P&S 11-29-06

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 13,000 ppm Fluid volume 320 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket _____

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-107, 82-3-108 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____
Title: President/COO Date: 12/22/04
Subscribed and sworn to before me this 22nd day of December, 2004.
Notary Public: Tannis L. Tritt
Date Commission Expires: 3-26-2007

TANNIS L. TRITT
MY COMMISSION EXPIRES
March 26, 2007

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Mull Drilling Company, Inc. Lease Name: Vine Well #: 1-26
 Sec. 26 Twp. 11 S. R. 19 East West County: Ellis

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

See Attachment

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List All E. Logs Run:
 ELI: CDL/CNL; DIL; MEL

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	19#	234'	Common	150	3% cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

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TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

**ATTACHMENT TO ACO-1
Well Completion Form
Log Tops**

**Mull Drilling Company, Inc.
Vine #1-26
SW NW NE Section 26-11S-19W
Ellis Co., KS
API: 15-051-25348**

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<u>FORMATION</u>	<u>DEPTH</u>	<u>SUBSEA</u>
Topeka	3060	(- 970)
Heebner Shale	3290	(-1200)
Toronto	3305	(-1215)
Lansing	3330	(-1240)
B/Kansas City	3558	(-1468)
Arbuckle	3676	(-1586)
RTD	3700	(-1610)

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MDC-WICHITA-LOG

MDC-CHEY WELLS CO

12/07/2004 14:37 FAX 1 718 767 8994

Services, Inc.

MO. 158 d/158
CITY, STATE, ZIP CODE
Wichita, KS., 67201

PAGE 1 OF 1

SERVICE LOCATIONS 1. HAMS 15	WELL/PROJECT NO. 1-12	LEASE Borens	COUNTY/PARISH Trego	STATE KS	CITY	DATE 11-29-04	OWNER
2. NESECITY 15	TICKET TYPE SALES	CONTRACTOR	RIG NAME/NO. Discovery Ditch #2	SHIPPED VIA CZ	DELIVERED TO 3/3/11 2nd 3/4 W/1 into Ellis	ORDER NO.	
3.	WELL TYPE Oil	WELL CATEGORY Develop	JOB PURPOSE 8 3/8 Surface	WELL PERMIT NO. 15-195-22273-00-00	WELL LOCATION 135, 127, etc		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE		AMOUNT	
		LOC	ACCT	DF									
575	KCC DEC 2 2 2004 CONFIDENTIAL	1			MILEAGE A/D5	30	mi			3 00	90	00	
576S		1			Pump Service	1	ecg			550 00	550	00	
410		1			TOP Plug	1	ecg	8 3/8	TR	70 00	70	00	
325		2			Standard CMT	1.50	S/G			7 50	1125	00	
278		2			Calcium Chloride	4	S/G			25 00	100	00	
279		2			Bentonite Gel	3	S/G			12 00	36	00	
581		2			Service Charge Cement	150	S/G			1 10	165	00	
583		2			Draysge	200.8	T/M			90	198	72	

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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X Tom An by Date

DATE SIGNED 11-29-04

TIME SIGNED 1800

A.M.
 P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.

P.O. BOX 466

NESS CITY, KS 67560

785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	2,334	78
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?						
WE UNDERSTOOD AND MET YOUR NEEDS?						
OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	70	15 ^c
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL	2405	121
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this invoice.

SWIFT OPERATOR *Dwight*

APPROVAL

Thank You

JOB LOG

SWIFT Services, Inc.

DATE 11-29-01 P.

CUSTOMER *Mull Data* WELL NO. *1-13* LEASE *BORENS* JOB TYPE *2 5/8 Surface* TICKET NO. *7441*

CHART NO.	TIME	RATE (SPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	1800							DUPLICATION Drilling 12 1/4,
								Stand O.P.
								Start 2 5/8 CS6.
	2100							CMT 150 SKS STA 2 3/8 GEL, 3 3/8 CC
	2135	4	0		✓		300	Break Circ. KCC
		4					400	Start Cement DEC 22 2004
	2141	4	40		✓		400	End Cement CONFIDENTIAL
	2145							Return Plug
	2147	4	0		✓		400	Start Disp.
	2155	4	13.8		✓		500	End Disp Plug Down
								Jet coker out 20 SKS to pit
	2210							Wash up
	2215							Rack up
	2220							Tickets
	2230							Job Complete
								Thank You!
								DAVE, Blaine, Matt



CHARGE TO: *Mull Drls*

ADDRESS:

CITY, STATE, ZIP CODE:

TICKET No 7447

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>HAYSIS</i>	WELL/PROJECT NO. <i>1-13</i>	LEASE <i>Borens</i>	COUNTY/PARISH <i>Trego</i>	STATE <i>KS</i>	CITY	DATE <i>12-06-04</i>	OWNER
2. <i>NESS CITY KS</i>	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <i>Discovery Drls #2</i>	RIG <i>R16</i>	SHIPPED VIA <i>C.T.</i>	DELIVERED TO <i>Jan, 20, 10, 4/11/06 Ellis</i>	ORDER NO.
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Develop</i>	JOB PURPOSE <i>PTA</i>	WELL PERMIT NO. <i>15-195-22273-00-00</i>	WELL LOCATION <i>13s, 127, 21R</i>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575	KCC DEC 2 2 2004 CONFIDENTIAL	1			MILEAGE #105	30	mi			3.00	90.00	
576P		1			Pump Service	1	ea			550.00	550.00	
410		1			Top Plug	1	ea	8 3/8	IN	70.00	70.00	
328		2			60-40poz 6% gel	215	SKS			6.60	1419.00	
276		2			Fluocel	54	lbs			1.00	54.00	
581		2			Service Charge Cement	215	SKS			1.10	236.50	
583	2			Drayage	276.55	TM			.90	248.90		

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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *Thomas L*

DATE SIGNED *12-06-04* TIME SIGNED *2:00* A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	2,668	40
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?						
WE UNDERSTOOD AND MET YOUR NEEDS?						
OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	81	78
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	2750	18
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR *David B* APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 12-06-04 PAGE NO. 1

CUSTOMER Mull Dalg WELL NO. 1-13 LEASE Berens JOB TYPE PTA TICKET NO. 7447

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1830							ON LOCATION, Sit up Trucks, Check up Trucks 215 SMS 60/40 B/Sol, 1/4" K/Sol Running in D.P. Circ Hole wait on Bulk Truck
	2010	3	6	✓		100		1st Plug 25 SMS @ 3933 FT H ₂ O KCC
		3	7.5	✓		100		Cement DEC 22 2004
	2218	3	2	✓		100		H ₂ O CONFIDENTIAL
	2220		51					MUD 4 sec. w/ R/g Lay down D.P.
	2240	3	6	✓		100		2nd Plug 25 SMS @ 1640 FT H ₂ O
		3	7.5	✓		100		Cement
		3	2	✓		100		H ₂ O
			19					MUD Lay down D.P.
	2215	3	3	✓		75		3rd Plug 100 SMS @ 890 FT H ₂ O
		3	29	✓		75		Cement
		3	1	✓		75		H ₂ O Lay down D.P.
	2245	3	1	✓		50		4th Plug 40 SMS @ 290 FT H ₂ O
		3	12	✓		50		Cement
		3	.5	✓		50		H ₂ O Lay down D.P.
	2350		4	✓				5th Plug 10 SMS @ 40 FT H ₂ O
	2400		3	—				R.H. 15 SMS
	0010							WASHUP
	0025							Reckup
								Tickets - Uncheck Trucks
	0100							Job-Complete THANK YOU! DAVE, Blake, Brett